

Title (en)

Method for applying a layer of material inside a cycle tyre

Title (de)

Verfahren zum Anbringen einer Materialschicht in einem Fahrradreifen

Title (fr)

Procédé d'application d'une couche de matériau à l'intérieur d'un pneumatique pour cycle

Publication

EP 2162276 B1 20120222 (FR)

Application

EP 08774153 A 20080619

Priority

- EP 2008057798 W 20080619
- FR 0704639 A 20070628

Abstract (en)

[origin: WO2009000744A1] Method of applying a layer of material (25, 26) to the inner wall of a torus-shaped cycle tyre (20) with an inner wall (28) and an outer wall (29) and comprising a crown (22) extended by two sidewalls (21) and two beads (23a, 23b) and two bead wires (30a, 30b) positioned in said beads, said tyre having a given nominal inflation pressure, comprising the following steps: - turning the tyre (20) around in order to bring the inner wall (28) to the outside of the torus and the outer wall (29) to the inside of the torus; - spreading the outer wall (29) of the torus of the tyre by applying to said outer wall (29) an internal inflation pressure greater than the nominal inflation pressure of said tyre; - applying the layer of material (25, 26) to the inner wall (28) of the tyre (20); and - turning the tyre (20) around in order to bring the inner (28) and outer (29) walls into their initial positions.

IPC 8 full level

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CPC (source: EP US)

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